

#5

Sheet 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
169/MU-1296/P9558-04SERIAL NO.  
[NEW]

09/244,037

APPLICANT  
Mitsuaki OSHIMA et al.FILING DATE  
February 4, 1999GROUP  
2734

Date Submitted to PTO: February 4, 1999

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WS	AA	5,164,963	11/1992	Lawrence et al.	—	—	
WS	AB	5,555,275	9/1996	Oshima	—	—	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AN						
	AO						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

WS	AP	Shanmugam, "Digital and Analog Communication Systems" 1979, p. 272.
	AQ	
	AR	

EXAMINER

Amandate

DATE CONSIDERED

09.10.99

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.